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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/659,278
Filing Date	September 11, 2003
First Named Inventor	William J. Carroll et al.
Art Unit	3762
Examiner Name	George C. Manuel
Attorney Docket Number	000309-00049

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<u>Petition Under 37 C.F.R. § 1.48 To Correct Inventorship In A Patent Application Pursuant to 35 U.S.C. § 116;</u>
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	<u>Statement Under 37 C.F.R. § 1.48(a)(2) by Richard M. Terrell;</u>
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	<u>Statement Under 37 C.F.R. § 1.48(a)(2) by Assignee;</u>
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	Remarks	<u>Statement Under 37 C.F.R. 3.73(b); and Declaration/POA</u>
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	BLANK ROME LLP		
Signature			
Printed name	Michael C. Greenbaum		
Date	November 28, 2007	Reg. No.	28,419



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent of )  
)  
William J. Carroll et al. )  
)  
Application No. 10/659,278 ) Attorney Docket: 000309-00049  
)  
Filed: September 11, 2003 ) Confirmation No.: 5691  
)  
For: SURFACE ELECTRICAL )  
STIMULATION FOR INCREASING THE )  
QUALITY AND QUANTITY OF )  
SYNOVIAL FLUID IN JOINTS )

**PETITION UNDER 37 C.F.R. §1.48 TO CORRECT INVENTORSHIP  
IN A PATENT APPLICATION PURSUANT TO 35 U.S.C. § 116**

Mail Stop Petitions  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Sir:

This Petition is being submitted to respectfully request that the inventorship of the above-captioned patent application be corrected by removing Richard M. Terrell as an inventor. Richard M. Terrell was erroneously named in the patent application and such error arose without any deceptive intention on his part. Amendment of the application is hereby requested.

Submitted concurrently herewith are the following papers:

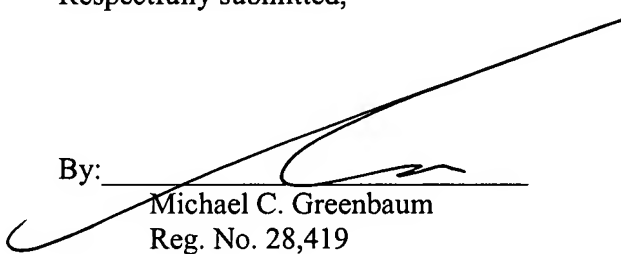
- A statement in accordance with 37 C.F.R. §1.48(a)(2) from the current named inventor that is being deleted as an inventor that the error in inventorship occurred without deceptive intention;
- An oath or declaration pursuant to 37 C.F.R. § 1.48(a)(3) by the actual inventor, William J. Carroll;
- A fee in accordance with 37 C.F.R. §1.17(i); and
- A statement in accordance with 37 C.F.R. § 1.48(a)(5) from the assignee, International Rehabilitative Sciences, Inc. (d/b/a RS Medical) consenting to the change of inventorship in the application.

*In re U.S. Patent Application No. 10/659,278*  
*Atty. Docket No. 000309-00049*

In the event the correct fees are not submitted herewith, please charge any deficiency in fees, or credit any overpayment thereof, to the deposit account of BLANK ROME LLP, Deposit Account No. 23-2185 (Attorney Docket No. 000309-00049).

Respectfully submitted,

By: \_\_\_\_\_

  
Michael C. Greenbaum  
Reg. No. 28,419

Date: November 28, 2007

BLANK ROME LLP  
Watergate  
600 New Hampshire Avenue, N.W.  
Washington, D.C. 20037  
Telephone 202-772-5800  
Facsimile 202-772-5858

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re U.S. Patent of )

William J. Carroll et al. )

Application No. 10/659,278 )

Filed: September 11, 2003 )

For: SURFACE ELECTRICAL )  
STIMULATION FOR INCREASING THE )  
QUALITY AND QUANTITY OF )  
SYNOVIAL FLUID IN JOINTS )

Attorney Docket: 000309-00049

Confirmation No.: 5691

**STATEMENT UNDER 37 C.F.R. §1.48(a)(2) BY RICHARD M. TERRELL  
IN SUPPORT OF PETITION UNDER 37 C.F.R. § 1.48 TO CORRECT  
INVENTORSHIP IN A PATENT APPLICATION PURSUANT TO 35 U.S.C. § 116**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Sir:

In support of the Petition Under 37 C.F.R. § 1.48 to Correct Inventorship in a Patent Application filed concurrently herewith, I, Richard M. Terrell, hereby state that the error in inventorship occurred without deceptive intention on my part.

Respectfully submitted,

Date: 09/17/07

By: *Rick Terrell*  
Richard ("Rick") M. Terrell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re U.S. Patent of	)	
	)	
William J. Carroll et al.	)	
	)	
Application No. 10/659,278	)	Attorney Docket: 000309-00049
	)	
Filed: September 11, 2003	)	Confirmation No.: 5691
	)	
For: SURFACE ELECTRICAL	)	
STIMULATION FOR INCREASING THE	)	
QUALITY AND QUANTITY OF	)	
SYNOVIAL FLUID IN JOINTS	)	

**STATEMENT UNDER 37 C.F.R. §1.48(a)(5) BY ASSIGNEE  
IN SUPPORT OF PETITION UNDER 37 C.F.R. § 1.48 TO CORRECT  
INVENTORSHIP IN A PATENT APPLICATION PURSUANT TO 35 U.S.C. § 116**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Sir:

**Statement in Support of Petition**

In support of the Petition Under 37 C.F.R. § 1.48 to Correct Inventorship in a Patent Application filed concurrently herewith, International Rehabilitative Sciences, Inc. (d/b/a RS Medical), (hereinafter "Assignee"), through its undersigned representative, hereby states that it is the only assignee of the original named inventors, and it hereby consents to the change of inventorship in the above-captioned patent application as set forth in said Petition.

**Statement of Ownership**

Documentary evidence of an assignment from the original owner (i.e., the named inventor) to International Rehabilitative Sciences, Inc. (d/b/a RS Medical), is recorded in the assignment records of the U.S. Patent & Trademark Office as follows: Reel: 014540, Frame: 0440 (four pages); assignment recorded September 30, 2003. Assignee is presently the owner of the entire right, title, and interest in and to the above-captioned patent.


*In re U.S. Patent Application No. 10/659,278*  
*Atty. Docket No. 000309-00049*

**Statement of Authorization to Act on Behalf of Assignee**

The undersigned is a person authorized to act on behalf of the Assignee. The undersigned is an officer of the Assignee.

Respectfully submitted,  
INTERNATIONAL  
REHABILITATIVE SCIENCES, INC.

Date: 09/17/07

By:   
Richard ("Rick") M. Terrell

Title: President

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: International Rehabilitative Sciences, Inc.Application No./Patent No.: 10/659,278Filed/Issue Date: September 11, 2003Entitled: SURFACE ELECTRICAL STIMULATION FOR INCREASING THE QUALITY AND QUANTITY OF SYNOVIAL FLUID IN JOINTS

International Rehabilitative Sciences, Inc.

, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014540, Frame 0440, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

[Note: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

09/17/2007

Date

Richard ("Rick") M. Terrell

Printed or Typed Name

360-896-2501

Telephone Number

President

Title

**DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: COMBINED PERCUTANEOUS/SURFACE ELECTRICAL STIMULATION the specification of which

☐ is attached hereto

☒ was filed on September 11, 2003 as United States Application Number or PCT International

Application Number 10/659,278 and (if applicable) was amended on \_\_\_\_\_

I hereby authorize our attorneys to insert the serial number assigned to this application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 USC §119			
APPLICATION NO.	COUNTRY	DAY/MONTH/YEAR FILED	PRIORITY CLAIMED

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

PROVISIONAL APPLICATION(S) UNDER 35 U.S.C. §119(e)	
APPLICATION NUMBER	FILING DATE
60/406,689	September 11, 2002

I hereby claim the benefit under 35 U.S.C. §120 of any United States application, or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

PRIOR U.S./PCT INTERNATIONAL APPLICATION(S) DESIGNATED FOR BENEFIT UNDER 35 U.S.C. §120		
APPLICATION NO.	FILING DATE	STATUS — PATENTED, PENDING, ABANDONED

**Power of Attorney:**


I hereby appoint those registered practitioners associated with Customer Number 27557 as my attorneys and/or agents to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

**Correspondence Address:**

Please recognize or change the correspondence address for the above-identified application to the address associated with Customer Number 27557. Communications can also be directed to telephone (202) 772-5800 or facsimile (202) 572-8398



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Full Name of sole or first inventor (given name, family name):</b> William J. Carroll	
<b>Signature:</b> 	<b>Date:</b> 09/17/2007
<b>Residence:</b> 14000 N.E. 371 <sup>st</sup> Street La Center, WA 98629	<b>Citizenship:</b> U.S.A.
<b>Mailing Address:</b> Same as residence.	

<b>Full Name of additional joint inventor (given name, family name):</b>	
<b>Signature:</b>	<b>Date:</b>
<b>Residence:</b>	<b>Citizenship:</b>
<b>Mailing Address:</b> Same as residence.	

<b>Full Name of additional joint inventor (given name, family name):</b>	
<b>Signature:</b>	<b>Date:</b>
<b>Residence:</b>	<b>Citizenship:</b>
<b>Mailing Address:</b> Same as residence.	

<b>Full Name of additional joint inventor (given name, family name):</b>	
<b>Signature:</b>	<b>Date:</b>
<b>Residence:</b>	<b>Citizenship:</b>
<b>Mailing Address:</b> Same as residence.	

<b>Full Name of additional joint inventor (given name, family name):</b>	
<b>Signature:</b>	<b>Date:</b>
<b>Residence:</b>	<b>Citizenship:</b>
<b>Mailing Address:</b> Same as residence.	

☐ Additional joint inventors are named on separately numbered sheets attached hereto.